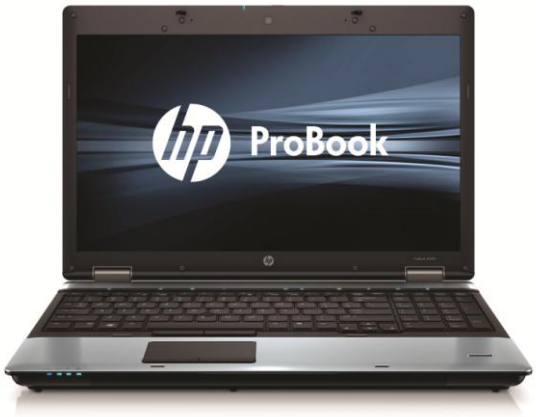
ProBook 6555b Notebook PC

Challenge the Status Quo



A 15.6-inch diagonal mainstream business notebook featuring new AMD architecture with VISION Pro Technology and UMA graphics.

Windows®. Life without Walls™. HP recommends Windows 7.

Challenge the status quo

With a 15.6-inch diagonal 16:9 HD[7], LED-backlit display, and starting at only 5.5 lb/2.51 kg, the HP ProBook 6555b Notebook PC provides reliability, security and business-grade performance all with a stylish design and a great price. Flexible configuration options, connectivity including optional HP Mobile Broadband,[9,18] and UMA graphics keep you equipped for business.

Power, performance and management

The HP ProBook 6555b is powered by the newest AMD architecture, featuring VISION Pro technology. Central Management for HP ProtectTools helps businesses remotely manage both Windows and PreBoot security, a capability available only from HP. Powerful remote-management features let IT managers centrally define and deploy role-based security policies, monitor and audit client activity, recover access for local or remote users with forgotten passwords, revoke system and network access, and employ BIOS pre-boot authentication and Windows® authentication.

HP Professional Innovations help you focus on your business

Built to protect. HP ProtectTools is a portfolio of customizable security solutions built into your HP business notebook.

Built to simplify. HP QuickLook 3[12] provides off-line read and write capability of e-mail, calendar, task and contact information in seconds at the touch of a button, without having to boot up. HP QuickWeb[20] grants access to the web in seconds… even if your notebook is turned off.

Built to last. Features such as HP DuraFinish, the magnesium alloy support structure, HP 3D DriveGuard and the spill-resistant keyboard with drains provide you with a reliable notebook that can go the distance.

Built to conserve. HP Power Assistant[23] is an easy-to-use tool which allows you to conserve power, stretch battery run-time, accurately monitor your reported power needs and report workforce power consumption.

THE COMPUTER IS PERSONAL AGAIN.

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SPECIFICATIONS

Operating system	**Preinstalled** Genuine Windows® 7 Professional [1] Windows® XP Professional available through downgrade rights from Genuine Windows 7 Professional[1,3] FreeDOS **Supported:** Genuine Windows 7 Enterprise [1] Genuine Windows 7 Ultimate [1] Genuine Windows Vista® Enterprise [2] **Certified:** SUSE Linux Enterprise Desktop 11
Processor[4]	AMD Phenom™ II Quad-Core Mobile Processor[4] (2.0 GHz, 2 MB L2 cache) AMD Phenom II Triple-Core Mobile Processor[4] (2.1 GHz, 1.5 MB L2 cache) AMD Phenom II Dual-Core Mobile Processor[4] (2.8 GHz, 2 MB L2 cache) AMD Turion™ II Dual-Core Mobile Processor[4] (2.3 GHz, 1 MB L2 cache) AMD Athlon™ II Dual-Core Processor for Notebook PCs[4] (2.1 GHz, 1 MB L2 cache)
Chipset	AMD M880G Chipset
Memory	DDR3 SDRAM, 1333 MHz,* two slots supporting dual-channel memory[13] 1024/2048/4096 MB SODIMMs, up to 8192 MB total[14] *Memory speed is processor dependent
Internal Storage[15]	160/250/320 GB 7200 rpm SMART SATA II HDD, 320 GB 7200 rpm SED (Self Encrypting Drive),[26] HP 3D DriveGuard; or 128 GB SSD
Upgrade Bay	12.7-mm SATA optical drive: DVD+/–RW SuperMulti DL LightScribe Drive[5], DVD-ROM Drive; or weight saver
Display	15.6-inch diagonal LED-backlit HD[7] anti-glare (1366 x 768), 15.6-inch diagonal LED-backlit HD+[7] anti-glare (1600 x 900)
Graphics[10]	ATI Mobility Radeon™ HD 4250 Graphics
Audio/Visual	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, optional 2 MP Webcam[21] (fixed focus), integrated microphone (integrated dual-microphone array with optional webcam)
Wireless Support	Optional HP un2420 EV-DO/HSPA Mobile Broadband Module (requires mobile network operator service);[9,18] Broadcom 802.11a/b/g/n, b/g/n;[8] HP Integrated Module with Bluetooth ® v2.1 Wireless Technology; HP Wireless Assistant, Connection Manager 3.1
Communications[16]	Integrated Marvell Gigabit Ethernet PCI Controller (10/100/1000 NIC), 56K v.92 modem
Expansion Slots	1 ExpressCard/54 slot, Media Card Reader
Ports and Connectors	(3) USB 2.0 ports, (1) eSATA/USB 2.0 combo port, VGA, DisplayPort, stereo microphone in, stereo headphone/line out, 1394a, serial port, power connector, RJ-11/modem, RJ-45/Ethernet, docking connector, secondary battery connector
Input Device	Full-sized spill-resistant keyboard with drains, touchpad with scroll zone, optional point stick, separate numeric keypad, touch-sensitive controls (QuickLook, QuickWeb, Wireless on/off, volume mute, volume down, volume up, calculator button)
Software (Windows OS only)	HP Power Assistant,[23] HP Recovery Manager (Windows 7 and Vista only), HP Support Assistant (Windows 7 and Vista only), Intervideo WinDVD, HP QuickLook 3,[12] HP QuickWeb,[20] Roxio Creator Business, Skype,[21] WinZip 14 trial, Microsoft Office Ready (60 day trial)
Security	Standard: HP ProtectTools, Central Management for HP ProtectTools, TPM Embedded Security Chip 1.2, Enhanced Pre-Boot Security, HP Spare Key (requires initial user setup), HP Disk Sanitizer,[11] Enhanced Drive Lock, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, File Sanitizer for HP ProtectTools[11], security lock slot; Optional:[18] LoJack Pro for HP ProtectTools,[22] HP Fingerprint Sensor, Smart Card Reader (replaces ExpressCard), HP Privacy Filter, McAfee Security Solution[19]
Dimensions	1.37 in (at front) x 14.62 in x 9.76 in / 34.8 mm (at front) x 371.4 mm x 248.0 mm
Weight	Starting at 5.5 lb (2.51 kg) without optical drive; 5.81 lb (2.64 kg) with DVD-ROM drive (weight will vary by configuration)
Power	9-cell (93 WHr) Lithium-Ion battery, 6-cell (55 WHr) Lithium-Ion battery, 6-cell (51 WHr) HP Long Life Battery,[24] 3-cell (47 WHr) HP Long Life Battery (AMO),[25] optional HP Extended Life Battery (52 WHr),[18] optional HP Ultra-Capacity Battery (95 WHr),[18] 90W HP Smart AC Adapter, HP Fast Charge[17]
Expansion Solutions[18]	HP 90W Docking Station, HP 120W Advanced Docking Station, HP USB 2.0 Docking Station, HP Essential USB 2.0 Port Replicator, HP Dual Hinge Notebook Stand, HP Display & Notebook Stand, HP Adjustable Display Stand, HP Adjustable Dual Display Stand
Warranty	Limited 3-year, 1-year and 90-day warranty options available, depending on country, 1-year limited warranty on primary battery. Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: http://www.hp.com/go/lookuptool.

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1. This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. S http://www.microsoft.com/windows/windows-7/ for details.
2. Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.mspx and www.microsoft.com/windowsvista/getready/capable.mspx for details. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit www.windowsvista.com/upgradeadvisor.
3. Windows® XP Professional is preinstalled on this system and includes end user rights and media for Windows 7 Professional. You may only use one version at a time. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
4. This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Dual-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system and a dual-core processor will vary.
5. Double-layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. LightScribe media required and sold separately. LightScribe creates a monochrome image. Note that DVD-RAM cannot read or write to 2.6GB single-sided/5.2 GB double-sided – version 1.0 media. Don't copy copy-right protected materials.
6. As Blu-Ray is a new format containing new technologies, certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. HD-DVD movies cannot be played on this device.
7. HD content required to view HD images.
8. Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
9. Gobi wireless technology requires separately purchased wireless data service contracts. Check with local service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors.
10. Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by programs.
11. For the use cases outlined in the DOD 5220.22-M Supplement.
12. HP QuickLook 3 is accessible when the notebook is off. Requires Microsoft Windows and Outlook.. Timing may vary depending on the system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use.
13. Maximized dual-channel performance requires SODIMMs of the same size and speed in both memory slots.
14. Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.
15. For hard drives, GB = 1 billion bytes. Up to 8 GB (for XP) , 10 GB (for Vista) or 15 GB (for Windows 7) of system disk is reserved for the system recovery software.
16. The term "10/100/1000" or "Gigabit" Ethernet indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
17. HP Fast Charge recharges your primary battery up to 90% within 90 minutes when the system is off.
18. Sold separately or purchased as an optional feature.
19. 60 day trial period. Internet access required to receive updates. First update included. Subscription required for updates.
20. HP QuickWeb is accessible when the notebook is off. Requires Microsoft Windows. Internet access required. Timing may vary depending on the system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use
21. Internet access required.
22. The LoJack agent is shipped turned off, and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging from one to four years. Service is limited, check with Absolute for availability outside the U.S.
23. Power calculations and cost calculations are estimates. Results will vary based on variables, which include information provided by the user, time PC is in different power states (on, standby, hibernate, off), time PC is on battery or AC, hardware configuration, variable electricity rates and utilities provider. HP advises customers to use information reported by HP Power Assistant for reference only and to validate impact in their environment. Environmental calculations were based on U.S. EPA eGrid 2007 data found at www.epa.gov/egrid/. Regional results will vary.
24. Available on select models only; 3 year warranty on HP Long Life Battery; planned to be available June 2010
25. 3 year limited warranty on HP Long Life Battery
26. Planned to be available June 2010

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